

International Application No.: PCT/JP2004/007940
U.S. Patent Application No.: Unknown
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IN THE ABSTRACT:

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following new Abstract of the Disclosure:

ABSTRACT OF THE DISCLOSURE

An ultrasonic transmitting and receiving apparatus includes a casing, a vibration isolating member, and a piezoelectric element. The casing has a bottom, an inner peripheral wall, and an outer peripheral wall, and these components are integral and define a monolithic structure. The inner peripheral wall and the bottom define a first recess. The outer peripheral wall, the inner peripheral wall, and the bottom define a second recess. The second recess is filled with the vibration isolating member. The piezoelectric element is fixed on the bottom facing the first recess in the casing.